FU8360

Secvest 2WAY Pet Immune Wireless Motion Detector

The pet–immune wireless motion detector (FU8360) is a component of the Secvest 2WAY and is also suitable for the Terxon with a wireless expansion module. It reacts to moving heat and reports it to the alarm center.

The Secvest 2WAY Wireless Motion Detector FU8360 is tolerant to pets; in other words, it detects the difference between a human and a pet. Whereas the detector reliably detects people moving around the room, it ignores pets weighing less than 30 kg. Despite the words "pet immune to 30 kg" it is possible that animals with a lower weight trigger the detector. The risk of false triggering is particularly high when the animal is moving in the vicinity of the detector, jump or fly.

The ideal installation place for the wireless motion detector is directly at the wall, between 1.8 and 2.4 meters above the floor, in one of the room's corners. Any place that is exposed to a heat source (e.g. radiator) or a window is not suitable for installation. Likewise, do not install your motion detector in the immediate vicinity of power cables, gas lines or electronic devices, which generate heat when operated for long periods. A fax machine, for example, can generate heat in your absence and trigger a PIR motion detector.

The angle of view of the wireless motion detector is 90 degrees; its detection range is up to 10 meters, depending on the elevation at which it is installed. In addition, it is equipped with creep zone coverage. The creep zone coverage prevents anyone from creeping underneath the detector without being detected.

Product highlights:

- Passive infrared motion detector
- Detects warm objects in motion
- Monitors whole rooms
- 90° angle of view, ideal for corner mount
- Detection range: 12 meters

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Technical Data	
Environmental class	I
Degree of safety	2 EN50131–3
White light filter	>2000 Lux
Detection range	10m x 90°
Operating temperature	–10°C to +55°C
Humidity	<85% relative humidity
Dimensions (WxHxD)	73x81x47 mm
Weight	140g
HF–immunity	10 V/m
power supply	3.6V DC, Li battery type AA
Error message "spent battery"	<2.4V
Frequency	868.6625 MHz
HF transmitting power	10 mW (antenna input)
Monitored against sabotage	yes
Supervision message	every 4 minutes
Housing material	ABS

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